

Remarks

Claims 1-17 are pending in this application. Claims 1-17 have been rejected. Claims 1, 6, and 13 has been amended. Claim 9 has been canceled.

Claims 1-17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over You (U.S. Patent No. 6,158,045), in light of "Compilers: Principles, Techniques, and Tools," by Alfred V. Aho, Ravi Stehi, and Jeffrey D. Ullman, pages 432-433, 439, and 703-711, and further in view of U.S. Patent Application Pub. No. 2003/0200397 to McAllister et al.

Claim 1 has been amended to include steps of "suspending execution of all threads executing on the computer system except for threads performing the method" of claim 1 before following the memory element descriptors, and then "restarting execution of the suspended threads after gathering the data." Claims 6 and 13 have been amended to include similar limitations. Suspending execution of threads executing on the computer system enables data coherency to be maintained, as described, for example, on page 10, lines 20-32 of the present application.

None of the references cited in the Office Action, either individually or in combination, teaches or suggests suspending the execution of threads executing on a computer system to maintain data coherency. All of the claims currently presented include this limitation. For at least this reason, claims 1-8 and 10-17, as currently presented, patentably distinguish over the cited references. Applicant therefore traverses the rejection of claims 1-8 and 10-17, as currently presented, and respectfully requests that the rejection be withdrawn.

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this response, that the application is not in condition for allowance, the Examiner is requested to call the applicant's attorney at the phone number listed below.

If this response is not considered timely filed and if a request for extension of time is otherwise absent, applicant hereby requests any extension of time. Please charge any fees, or make any credits, to Deposit Account No. 08-2025.

Respectfully submitted,



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